

Crosshatch ^S

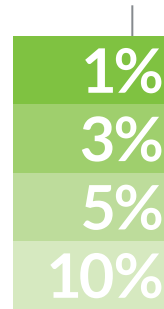
This fabric features a 2x2 thin basket weave pattern for a smooth, consistent look.

Fire Classification | NFPA 701

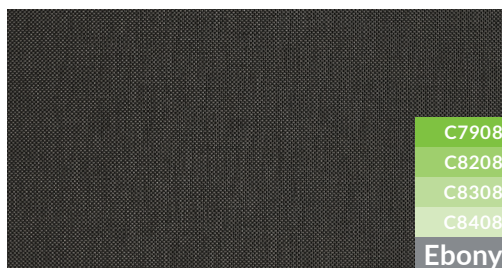
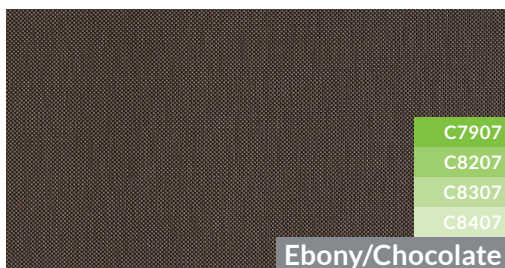
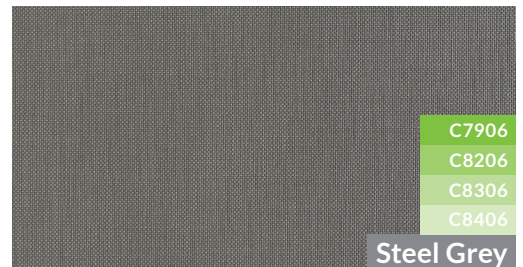
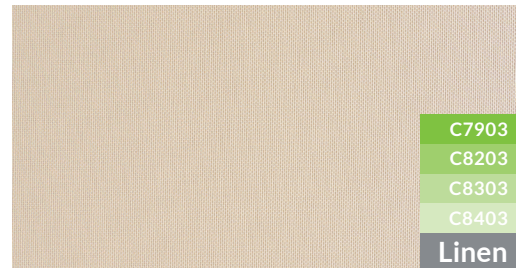
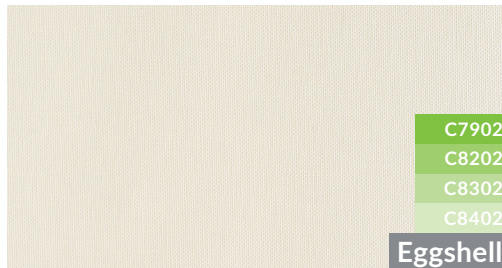
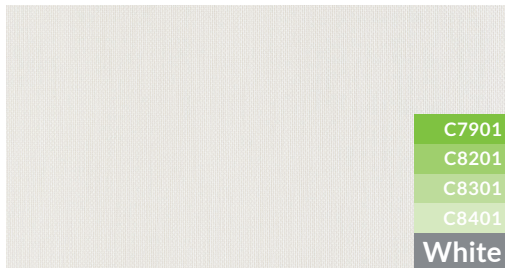
Railroading Available | Yes



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Crosshatch^S Shade Cloth Properties

1%

Acoustic Performance | 0.40 – 0.60 NRC | 0.45 – 0.61 SAA

Mesh Weight | 14.19 – 15.34 oz/yd²

Fabric Thickness | 0.024 – 0.026 in

#	Name	Fabric Content	Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
			Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C7901	White	24% Polyester/76% VoP	20	75	5	15	0.27	0.28	0.29	0.26	0.27	0.23
C7902	Eggshell	25% Polyester/75% VoP	24	60	16	19	0.40	0.39	0.35	0.37	0.36	0.28
C7903	Linen	25% Polyester/75% VoP	11	55	34	6	0.40	0.39	0.35	0.38	0.37	0.28
C7904	Fog	25% Polyester/75% VoP	9	33	58	6	0.55	0.53	0.42	0.52	0.48	0.35
C7905	Smoke	21% Polyester/79% VoP	6	38	56	4	0.51	0.49	0.40	0.48	0.45	0.33
C7906	Steel Grey	24% Polyester/76% VoP	1	16	83	2	0.65	0.62	0.47	0.61	0.56	0.39
C7907	Ebony/Chocolate	21% Polyester/79% VoP	2	7	91	3	0.71	0.67	0.50	0.67	0.61	0.42
C7908	Ebony	21% Polyester/79% VoP	2	5	93	4	0.73	0.68	0.50	0.69	0.62	0.42

3%

Acoustic Performance | 0.15 – 0.50 NRC | 0.16 – 0.52 SAA

Mesh Weight | 13.57 – 14.75 oz/yd²

Fabric Thickness | 0.024 – 0.025 in

#	Name	Fabric Content	Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
			Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C8201	White	24% Polyester/76% VoP	22	72	6	18	0.30	0.31	0.31	0.28	0.29	0.24
C8202	Eggshell	18% Polyester/82% VoP	23	70	7	18	0.32	0.32	0.31	0.30	0.31	0.25
C8203	Linen	18% Polyester/82% VoP	12	53	35	7	0.42	0.41	0.36	0.39	0.38	0.29
C8204	Fog	18% Polyester/82% VoP	8	32	60	6	0.55	0.53	0.42	0.52	0.49	0.35
C8205	Smoke	21% Polyester/79% VoP	7	37	56	7	0.52	0.50	0.40	0.49	0.46	0.33
C8206	Steel Grey	24% Polyester/76% VoP	3	15	82	4	0.66	0.63	0.47	0.62	0.57	0.39
C8207	Ebony/Chocolate	21% Polyester/79% VoP	4	7	89	5	0.72	0.68	0.50	0.68	0.61	0.42
C8208	Ebony	21% Polyester/79% VoP	4	5	91	6	0.73	0.69	0.50	0.69	0.62	0.42

5%

Acoustic Performance | negligible

Mesh Weight | 12.71 – 13.57 oz/yd²

Fabric Thickness | 0.022 – 0.023 in

#	Name	Fabric Content	Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
			Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C8301	White	24% Polyester/76% VoP	25	70	5	22	0.33	0.33	0.32	0.30	0.31	0.25
C8302	Eggshell	16% Polyester/84% VoP	26	69	5	20	0.34	0.34	0.32	0.31	0.32	0.25
C8303	Linen	16% Polyester/84% VoP	14	52	34	10	0.43	0.42	0.36	0.40	0.39	0.29
C8304	Fog	16% Polyester/84% VoP	10	32	58	9	0.56	0.54	0.43	0.53	0.49	0.35
C8305	Smoke	21% Polyester/79% VoP	10	37	53	10	0.53	0.51	0.41	0.50	0.46	0.34
C8306	Steel Grey	24% Polyester/76% VoP	5	15	80	7	0.67	0.63	0.47	0.63	0.57	0.40
C8307	Ebony/Chocolate	21% Polyester/79% VoP	6	7	87	8	0.72	0.68	0.50	0.68	0.62	0.42
C8308	Ebony	21% Polyester/79% VoP	6	5	89	9	0.74	0.69	0.51	0.69	0.63	0.43

10%

Acoustic Performance | negligible

Mesh Weight | 11.65 – 12.69 oz/yd²

Fabric Thickness | 0.022 – 0.023 in

#	Name	Fabric Content	Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
			Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C8301	White	24% Polyester/76% VoP	25	70	5	22	0.33	0.33	0.32	0.30	0.31	0.25
C8302	Eggshell	16% Polyester/84% VoP	26	69	5	20	0.34	0.34	0.32	0.31	0.32	0.25
C8303	Linen	16% Polyester/84% VoP	14	52	34	10	0.43	0.42	0.36	0.40	0.39	0.29
C8304	Fog	16% Polyester/84% VoP	10	32	58	9	0.56	0.54	0.43	0.53	0.49	0.35
C8305	Smoke	21% Polyester/79% VoP	10	37	53	10	0.53	0.51	0.41	0.50	0.46	0.34
C8306	Steel Grey	24% Polyester/76% VoP	5	15	80	7	0.67	0.63	0.47	0.63	0.57	0.40
C8307	Ebony/Chocolate	21% Polyester/79% VoP	6	7	87	8	0.72	0.68	0.50	0.68	0.62	0.42
C8308	Ebony	21% Polyester/79% VoP	6	5	89	9	0.74	0.69	0.51	0.69	0.63	0.43

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system.

Ts = Solar Transmittance
Rs = Solar Reflectance
As = Solar Absorptance
Tv = Visual Transmittance

1/8CL = 1/8" Clear Glass
1/4CL = 1/4" Clear Glass
1/4HA = 1/4" Heat Absorbing Glass

1/2CL = 1/2" Insulating Clear Glass
1CL = 1" Insulating Clear Glass
1HA = 1" Insulating Heat Absorbing Glass